S/N 10/516,712 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lausmaa et al. Examiner: Jason M. Sims

Serial No.: 10/516,712 Group Art Unit: 1631

Filed: December 1, 2004 Docket No.: 05822.0316USWO

Customer No.: 23552 Confirmation No.: 6605

Title: A Method for Analyzing the Spatial Distribution of a Chemical Substance

Retained by a Biological Matter

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on July 5, 2007, please consider and enter the following amendments and remarks.

Amendments to the Claims begin at page 2 of this paper.

Remarks begin on page 7 of this paper.